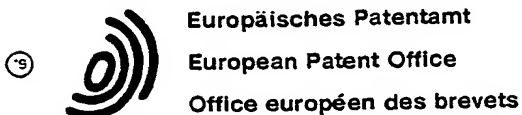


BEST AVAILABLE COPY



Publication number:

**0 292 028
A1**

①

EUROPEAN PATENT APPLICATION

② Application number: 88200653.9

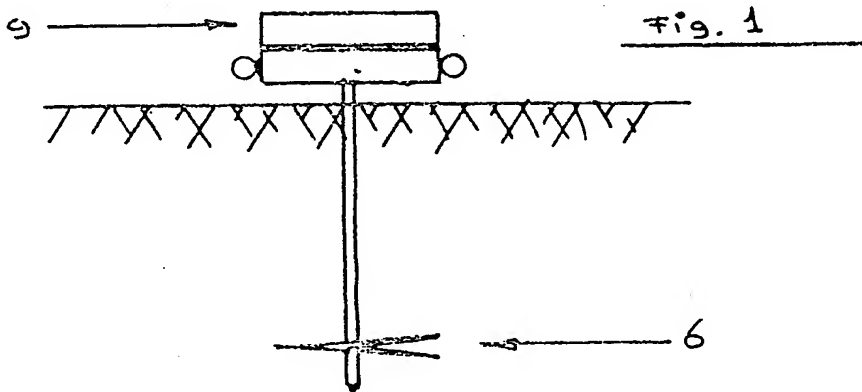
③ Int. Cl.⁴: A45F 3/44 , E05B 73/00

④ Date of filing: 07.04.88

⑤ Priority: 13.04.87 NL 8700866
23.03.88 PCT/EP88/00234⑥ Date of publication of application:
23.11.88 Bulletin 88/47⑦ Designated Contracting States:
ES GR⑧ Applicant: Janssen, Al. W. M.
Lankforst 10-02
NL-6538 GL Nijmegen(NL)⑨ Inventor: Janssen, Al. W. M.
Lankforst 10-02
NL-6538 GL Nijmegen(NL)

⑩ Holiday-safe with ground anchor.

⑪ The present invention regards an anchor (6) which can be screwn into the earth by means of a central stem, which anchor consists of a helical blade. The anchor is screwn into the earth with the help of a lever (8). The stem can be composed of several parts (5) and has at the end the helical blade (6). The present invention is intended to install temporarily in the earth -for instance on the beach- and to put on the other end of the stem a safe (9), with can prevent theft. The safe can be connected to the stem to act as a lever. The safe can be provided with an alarm.



EP 0 292 028 A1

Holiday safe with ground anchor.

The present invention regards an anchor which can be screwn into the earth by means of a central stem, which anchor consists of a helical blade. The rod can be composed of several parts and has at one end the helical blade. The present invention is intended to install temporarily in the earth -for instance on the beach- and to put-on the other end of the rod a safe, with can prevent theft of money, creditcards, passports, photo-equipment etcetera deposited in the safe.

Known screw-anchors are Dutch patent no. 166.103 and the European patent nos. 0.057.741 and 0.033.305. These are all meant to realise a permanent anchoring.

In fig. 1 is shown the helical blade 6), screwn into the earth with safe 9) placed on top, which safe 9) can be locked by means of a lock (not shown).

In fig. 2 the construction is chosen thus, that all the parts 5),6),7) and 10) can be stowed in the safe 9), creating a handy package.

Safe 9) is placed thus, that it can be used to screw in the helical blade 6), whereafter the safe 9) can be released on the inside, preventing undesired and unintentional unscrewing of the helical blade. In this way the safe 9) is used as a lever which lever can be unbolted.

The invention as in fig. 3 regards the anchor without the safe, which screwed-in anchor can be used for instance to secure dog leaches or tent ropes. Lever 8) is used to screw in and out the anchor.

The safe 9) as shown in figs. 1 and 2 can be provided with an alarm.

Claims

1)Safe to store temporarily valuable goods characterised in that the safe is connected to a helical blade screw anchor, which is screwed into the earth.

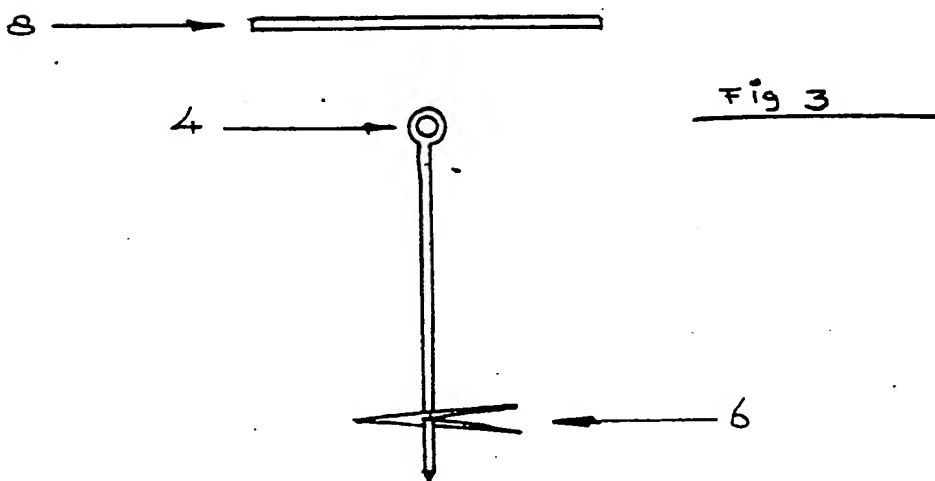
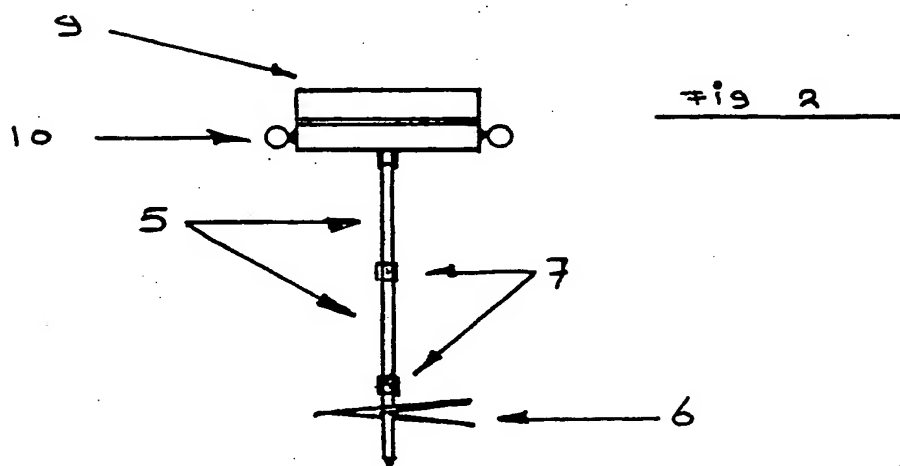
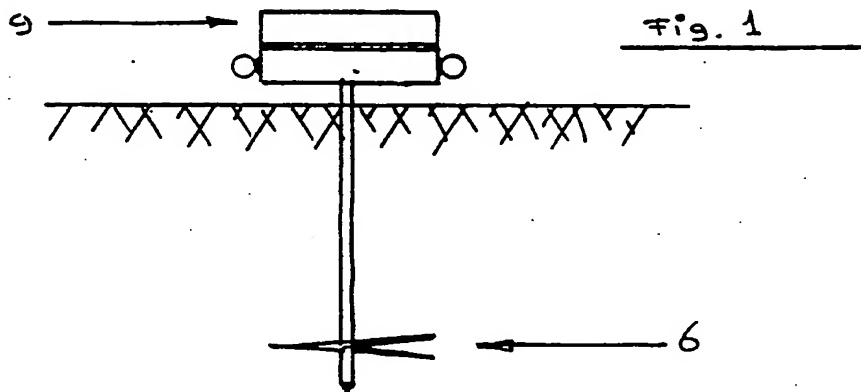
2)Safe as in claim 1 characterised in that the safe has an easy rotatable detachable connection to the stem of the anchor.

3)Safe as in claim 1 and 2 characterised in that the safe can be temporarily connected to the stem of the ground-anchor when this can be screwed into the earth by means of the safe.

4)Safe as in claim 1, 2 and 3 characterised in that the separate parts of the ground-anchor can be stored in the safe.

5)Safe as in claim 1,2,3. and 4 characterised in that the safe is provided with an alarm.

0 292 028





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 88 20 0653

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-4 454 824 (WOOD) * Whole document *	1	A 45 F 3/44 E 05 B 73/00
A	---	2,3	
P,X	US-A-4 664 041 (WOOD) * Whole document *	1	
A	US-A-2 318 122 (WILLIAMS) * Page 1, left-hand column, line 40 - page 2, left-hand column, line 23; figures 1-4 *	1,4	
A	US-A-4 436 214 (HENDERSON) * Column 2, line 29 - column 3, line 52; figures 1-3 *	2	
A	FR-A-1 415 669 (GAITZ) * Whole document *	5	
A	US-A-4 457 240 (HUNGERFORD) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 45 F E 05 B E 05 G A 45 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-09-1988	Examiner SIGWALT C.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			